CLAIMS

1   1.   A method for configuring and dynamically adapting an application sharing system

2   comprising a plurality of computers in communication over a network, one of the computers

3   having a plurality of system components and sharing an application with at least one other

4   computer over the network, one of the system components adapted to provide feedback to the

5   shared application, the method comprising:

6   determining a preference for the shared application;

7   monitoring a feedback from the one of the system components; and

8   configuring one of the system components in response to the determined preference and

9   the monitored feedback.

1   2.   The method of claim 1 wherein the system component comprises one of a compression

2   algorithm, a change detection algorithm, a screen capture device and a data transport type.

1   3.   The method of claim 1 wherein the preference is a user preference.

1   4.   The method of claim 3 wherein the user preference defines at least one of an image

2   quality and a latency.

1   5.   The method of claim 3 wherein the user preference defines at least one of a CPU usage

2   and a fidelity.

1   6.   The method of claim 1 wherein the preference is an administrator preference.

1   7.   The method of claim 6 wherein the administrator preference limits the selection of a user

2   preference according to a maximum data rate.

1   8.   The method of claim 6 wherein the administrator preference limits the selection of a user

2   preference according to an image compression type.

1 9.   The method of claim 1 further comprising selecting the preference for the shared

2 application.

1 10.   A computer-readable storage medium containing a set of instructions for a computer

2 having a user interface, the computer communicating with a remote computer through a network,

3 the user interface including an input device and a screen display, the set of instructions

4 comprising:

5   an input routine operatively associated with the user interface for permitting a user to

6 select a user preference on a menu shown on the screen display using the input device, the menu

7 associated with an applications sharing program accessible to the computer;

8   a run routine for monitoring a feedback from a component of the application sharing

9 program; and

10   a configuration routine responsive to the selected user preference and the monitored

11 feedback for configuring a component of an application sharing system.

1 11.   The computer-readable storage medium of claim 10 wherein the set of instructions

2 further comprises a run routine for executing the configured system component.

1 12.   The computer-readable storage medium of claim 10 wherein the set of instructions

2 further comprises an administrative input routine operatively associated with an administrator

3 user interface for permitting a system administrator to select an administrator preference on an

4 administrative menu shown on the screen display using the input device, the administrative menu

5 associated with the applications sharing program.

1 13.   The computer-readable storage medium of claim 12 wherein the administrative menu is

2 provided on an administrator user interface of an administrative computer, the computer and the

3   administrative computer communicating through the network, the administrator user interface of

4   the administrative computer including an administrator input device and an administrator screen

5   display, the administrative input routine permitting the system administrator to select the

6   administrator preference on the administrative menu shown on the administrator screen display

7   using the administrator input device.

1   14.   The computer-readable storage medium of claim 12 wherein the configuration routine is

2   responsive to the selected user preference, the monitored feedback and the selected administrator

3   preference.

1   15.   An apparatus for use in configuring and dynamically adapting an application sharing

2   system having a plurality of software components, the apparatus comprising:

3   means for determining a preference for a shared application;

4   means for monitoring a feedback from one of the software components; and

5   means for configuring one of the system components in response to the preference and

6   the feedback.

1   16.   The apparatus of claim 15 wherein the preference is a user preference.

1   17.   The apparatus of claim 15 wherein the preference is an administrator preference.

1   18.   A computer data signal embodied in a carrier wave for use with a computer having a user

2   interface and capable of communication with a remote computer through a network, the user

3   interface having an input device and a screen display, the computer data signal comprising:

4   program code operatively associated with the user interface for permitting a user to select

5   a user preference on a menu shown on the screen display using the input device, the menu

6   associated with an applications sharing program accessible to the computer;

7   program code for monitoring a feedback from a component of the application sharing

8 program; and

9   program code responsive to the selected user preference and the monitored feedback for

10 configuring a component of the application sharing program.

1 19.   The computer data signal of claim 18 further comprising program code for executing the

2 configured system component.

1 20.   The computer data signal of claim 18 further comprising program code operatively

2 associated with an administrator user interface for permitting a system administrator to select an

3 administrator preference on an administrative menu shown on the screen display using the input

4 device, the administrative menu associated with the applications sharing program.

1 21.   The computer data signal of claim 20 wherein the administrative menu is provided on an

2 administrator user interface of an administrative computer, the computer and the administrative

3 computer communicating through the network, the administrator user interface of the

4 administrative computer including an administrator input device and an administrator screen

5 display, the administrative input routine permitting the system administrator to select the

6 administrator preference on the administrative menu shown on the administrator screen display

7 using the administrator input device.

1 22.   The computer data signal of claim 18 wherein the program code for configuring a

2 component of an application sharing program is responsive to the selected user preference, the

3 monitored feedback and the selected administrator preference.